# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 12 | ("0033258" \| "20080154151" \| "5601585" \| "5830219" \| "6331166" \| "6585664" \| "6659105" \| "7153274" \| "7226424" \| "7347829" \| "7648466").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2010/05/21 09:26 |
| L2 | 246 | (piston and absorbent).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/21 09:28 |
| L3 | 94 | (piston and absorbent and cylinder).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/21 09:28 |
| L4 | 19 | (piston and absorbent and cylinder and path).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/21 09:28 |
| L5 | 3 | (piston and absorbent and cylinder and path and vacuum).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/21 09:28 |
| S1 | 14 | ((NORBERT) near2 (HESKE)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/15 09:42 |
| S2 | 10 | ((THOMAS) near2 (HESKE)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/15 09:42 |
| S3 | 14 | (S1 S2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:43 |
| S4 | 989 | 600/567.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |

| S5 | 71 | 600/571.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S6 | 189 | 600/565.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S7 | 746 | 600/562.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S8 | 67 | 600/563.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S9 | 872 | 600/564.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S10 | 338 | 600/566.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S11 | 156 | 600/568.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S12 | 166 | 600/569.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:44 |
| S13 | 172 | 600/570.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:45 |

| S14 | 294 | 600/572.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:45 |
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| S15 | 1404 | 600/573.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:45 |
| S16 | 4428 | (S4 S15 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:45 |
| S17 | 3171 | S16 and @ad< "20040329" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:46 |
| S18 | 28348415 | @ad< "20040329" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:46 |
| S19 | 1911715 | @ad< "20040329" and (biopsy (tisse near$4 aspiration)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:47 |
| S20 | 1939054 | @ad< "20040329" and (biopsy (tisse near$4 aspirat$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:47 |
| S21 | 174207 | @ad< "20040329" and (biopsy (tisse near$4 aspirat$4)) and (pressure and vacuum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:47 |
| S22 | 25995 | @ad< "20040329" and (biopsy (tisse near$4 aspirat$4)) and (pressure and vacuum) and (needle cannula stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:48 |

| S23 | 12894 | @ad< "20040329" and (biopsy (tisse near$4 aspirat$4)) and (pressure same vacuum) and (needle cannula stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:48 |
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| S24 | 5800 | @ad< "20040329" and (biopsy (tisse near$4 aspirat$4)) and (pressure same vacuum) and (needle cannula stylet) and (piston syringe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:48 |
| S25 | 2813 | @ad< "20040329" and (biopsy (tisse near$4 aspirat$4)) and (pressure same vacuum) and (needle cannula stylet) same (piston syringe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:48 |
| S26 | 594 | @ad< "20040329" and (biopsy (tisse near$4 aspirat$4)) and (pressure same vacuum) same (needle cannula stylet) same (piston syringe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 09:49 |
| S27 | 19 | ("20020082518" \| "20050049521" \| "20060173377" \| "20070027407" \| "20070032741" \| "20070106176" \| "20070149895" \| "20070270710" \| "3224434" \| "4275730" \| "4549554" \| "4967762" \| "5368029" \| "5817033" \| "6017316" \| "6689072" \| "7189206" \| "7452367"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2010/03/15 09:49 |
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| S29 | 131 | (S27 S28) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 10:09 |
| S30 | 3 | "20050203439" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/15 10:12 |

| S31 | 50 | (US-20080154450-$ or US-20080173140-$).did. or (US-5359883-$ or US-6382382-$ or US-7469592-$ or US-3554085-$ or US-3554095-$ or US-3554225-$ or US-3554233-$ or US-3554305-$ or US-3554333-$ or US-3554336-$ or US-3554411-$ or US-3554481-$ or US-3554528-$ or US-3555279-$ or US-3556123-$ or US-3556193-$ or US-3556268-$ or US-3556346-$ or US-3557665-$ or US-3557765-$ or US-3557886-$ or US-3557918-$ or US-3558074-$ or US-3559520-$ or US-3559538-$ or US-3559631-$).did. or (US-3559669-$ or US-3559670-$ or US-3559686-$ or US-3559732-$ or US-3559771-$ or US-3559776-$ or US-3559817-$ or US-3559848-$ or US-3561322-$ or US-3561443-$ or US-3561483-$ or US-3561484-$ or US-3561657-$ or US-3563139-$ or US-3563330-$ or US-3563612-$ or US-3564959-$ or US-3565024-$ or US-3565155-$ or US-3565170-$ or US-3565273-$ or US-3565310-$).did. | US-PGPUB; USPAT | OR | ON | 2010/03/15 11:09 |

## EAST Search History (Interference)

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**5/21/2010 9:29:10 AM**
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